

Title (en)
Solid dosage form with a film containing an active substance, as well as its method of production

Title (de)
Feste Dosierungsform mit einem Wirkstoff enthaltenden Film, und Verfahren zur Herstellung

Title (fr)
Forme de dosage solide comprenant un film avec un agent actif et méthode de production

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Application
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Priority
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Abstract (en)
The present invention relates to a solid dosage form with at least one film (1), which contains an active substance at least in sections. The dosage form is characterized in that the concentration of active substance in film (1) or in the films has a gradient in a direction normal to the thickness of film (1). The invention further relates to a method of production of a solid dosage form with an active substance, in which at least one film (1) is produced, which contains an active substance at least in sections, with the concentration of active substance in film (1) or in the films having a gradient in the longitudinal direction of the film. This film is then formed to produce the dosage form.

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Citation (search report)

- [X] WO 0122947 A2 20010405 - LOHMANN THERAPIE SYST LTS [DE], et al
- [XD] US 3625214 A 19711207 - HIGUCHI TAKERU
- [X] WO 9814168 A2 19980409 - ALZA CORP [US]
- [DA] EP 0872234 A2 19981021 - ROEHM GMBH [DE]
- [X] HILDGEN P ET AL: "A NEW GRADIENT MATRIX: FORMULATION AND CHARACTERIZATION", JOURNAL OF CONTROLLED RELEASE, ELSEVIER, AMSTERDAM, NL, vol. 34, no. 3, 1 June 1995 (1995-06-01), pages 263 - 271, XP000505553, ISSN: 0168-3659

Cited by
US10703048B2; EP2765999A4; DE102017127452A1; US2019134916A1; US9205089B2; WO2012149326A1; WO2014039951A1; US10213960B2

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